

Application No. 09/975,047

RXSD 1020-1

In the claims:

This listing of claims will replace all prior versions and listings of claims in the application:

- 1 1. (currently amended) A method of testing the hearing of a user utilizing a computer system, the
2 computer system including a computer and a speaker, the computer operable to output an
3 electrical signal to the speaker, the speaker operable to convert the electrical signal into a
4 stimulus, the method comprising:
 - 5 a) downloading a computer program from a server to the computer;
 - 6 b) executing the downloaded computer program on the computer, the execution of the
7 downloaded computer program generating an audio stream that comprises digital data
8 representing an audio signal based upon one or more audio parameters included in the
9 downloaded computer program;
 - 10 c) based upon the audio stream, generating a stimulus; and
 - 11 d) receiving an input from the user that indicates if the user heard the stimulus.
2. cancel
- 1 3. (original) The method of claim 1, wherein the act of downloading the computer program
2 includes transferring the computer program from the server to the computer via the Internet.
- 1 4. (original) The method of claim 1, wherein the act of downloading the computer program
2 includes transferring the computer program from the server to the computer via an email.
- 1 5. (currently amended) The method of claim 1, wherein said one or more audio parameters
2 comprises ~~the act of downloading the program from a server includes downloading~~ an audio
3 parameter that indicates at least one frequency of the stimulus.
- 1 6. (currently amended) The method of claim 1, wherein said one or more audio parameters
2 comprises ~~the act of downloading the program from a server includes downloading~~ an audio
3 parameter that indicates at least one amplitude of the stimulus.

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1 7. (currently amended) The method of claim 1, wherein said one or more audio parameters
2 comprises the act of downloading the program from a server includes downloading an audio
3 parameter that indicates at least one type of the stimulus.

1 8. (currently amended) The method of claim 1, wherein t said one or more audio parameters
2 comprises the act of downloading the program from a server includes downloading an audio
3 parameter that indicates that two stimulus types should be combined to generate the stimulus.

1 9. (currently amended) The method of claim 1, wherein said one or more audio parameters
2 comprises the act of downloading the program from a server includes downloading an audio
3 parameter that indicates that the program should determine which stimulus should be presented
4 in the test.

1 10. (original) The method of claim 1, wherein the act of generating a stimulus includes
2 generating a stimulus within a user-defined frequency range.

1 11. (original) The method of claim 1, further including:
2 a) sending first data to the server;
3 b) qualifying the hearing of the user; and
4 c) sending second data to the computer.

1 12. (currently amended) A method of testing the hearing of a user utilizing a computer system,
2 the computer system including a computer and a speaker, the computer operable to output an
3 electrical signal to the speaker, the speaker operable to convert the electrical signal into a
4 stimulus, the method comprising:

5a a) downloading a computer program from a server to the computer;
6b b) executing the downloaded computer program on the computer, the execution of the
7 downloaded computer program generating an audio stream that comprises digital data
8 representing an audio signal based upon one or more audio parameters included in the
9 downloaded computer program;

10c c) based upon the audio stream, the downloaded computer program causing generation of
11 a stimulus by supplying the audio stream to the speaker; and

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12 d) receiving an input from the user that indicates to the downloaded computer program if
13 the user heard the stimulus.

1 13. (original) The method of claim 12, wherein the act of downloading the computer program
2 includes transferring the computer program from the server to the computer via the Internet.

1 14. (original) The method of claim 12, wherein the act of downloading the computer program
2 includes transferring the computer program from the server to the computer via an email

1 15. (original) The method of claim 12, wherein the act of generating a stimulus includes
2 generating a first stimulus having a first frequency and a second stimulus having a second
3 frequency.

1 16. (original) The method of claim 12, wherein the act of generating a stimulus includes
2 generating a first stimulus having a first amplitude and a second stimulus having a second
3 amplitude.

1 17. (original) The method of claim 12, wherein the act of generating a stimulus includes
2 generating a first stimulus having a first type and a second stimulus having a second type.

1 18. (original) The method of claim 12, further including:

2 a) sending first data to the server;

3 b) qualifying the hearing of the user; and

4 c) sending second data to the computer. Cancel claims 19-24.

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